ATTACHMENT 1
(Amended Claims)

3. (amended) A formulation of Claim 2 wherein the amount of spinosyn is from about 0.02 to about 50 weight percent of the formulation.

5. (amended) A formulation of Claim 4 wherein the spinosyn is spinosyn A.

6. (amended) A formulation of Claim 5 wherein the dispersant is ionic.

7. (amended) A formulation of Claim 6 which further comprises

a) about 0.1 to about 10 weight percent of a surfactant,

b) about 0.3 to about 5 weight percent of a mineral thickener,

c) about 0.05 to about 3 weight percent of a gum, and

d) an antimicrobial agent acceptable for topical veterinary applications in an amount effective to prevent microbial growth in the suspension.

10. (amended) An article of manufacture, comprising packaging material and a formulation for controlling an ectoparasite infestation on a small ruminant or companion animal contained within said packaging material, wherein said formulation comprises

a unit dose of a formulation of Claim 9; and wherein said packaging material comprises a label or package insert with instructions for administering the dose to the animal.

ectoparasite infestation on a small ruminant or companion animal, comprising administering to the animal an effective amount of a formulation of [any one of Claims 1 to] Claim 9.

12. (amended) A method of controlling an ectoparasite infestation on a small ruminant or companion animal, comprising administering to the animal an effective amount of a formulation of Claim 9.

ATTACHMENT 2
(Pending Claims)

1. A stable ectoparasiticidal aqueous suspension formulation comprising an ectoparasiticidal amount of a spinosyn, or a physiologically acceptable derivative or salt thereof, milled to an average particle size of from about 1 to about 15 microns, and a surfactant in an amount effective to facilitate wetting the milled particles; a dispersant in an amount sufficient to form a spinosyn: dispersant weight ratio of from 3:1 to about 1:5; and water.

2. A formulation of Claim 1 wherein the average particle size of the spinosyn is about 2 to about 7 microns.

3. A formulation of Claim 2 wherein the amount of spinosyn is from about 0.02 to about 50 weight percent of the formulation.

4. A formulation of Claim 3 wherein the amount of spinosyn is from about 2 to about 5 weight percent of the formulation.

5. A formulation of Claim 4 wherein the spinosyn is spinosyn A.

6. A formulation of Claim 5 wherein the dispersant is ionic.

7. A formulation of Claim 6 which further comprises:

a) about 0.1 to about 10 weight percent of a surfactant,

b) about 0.3 to about 5 weight percent of a mineral thickener,

c) about 0.05 to about 3 weight percent of a gum, and

d) an antimicrobial agent acceptable for topical veterinary applications in an amount effective to prevent microbial growth in the suspension.

8. A formulation of Claim 7 wherein the surfactant is present in an amount of from about 0.1 to about 5 weight percent of the formulation.

9. A formulation of Claim 7 wherein the spinosyn is present in an amount of about 25 grams per liter of the formulation, the dispersant is a condensed formaldehyde/naphthalene sulfonic acid or salt thereof, the gum is a xanthan gum, and the water is deionized, and which further comprises propylene glycol and a foam control agent.

10. An article of manufacture, comprising packaging material and a formulation for controlling an ectoparasite infestation on a small ruminant or companion animal contained within said packaging material, wherein said formulation comprises:

a unit dose of a formulation of Claim 9; and

wherein said packaging material comprises a label or package insert with instructions for administering the dose to the animal.

11. A method of manufacturing a stable ectoparasiticidal aqueous suspension formulation, said method comprising:

(a) wet-milling a composition containing a spinosyn, or a physiologically acceptable derivative or salt thereof, with a surfactant, a dispersant, an antifoam agent and water to form a "grind composition" in which the spinosyn has an average particle size is from about 1 to about 15 microns;

(b) blending an aqueous suspension containing about 2 to about 10 percent by weight of a mineral thickener with a dispersion composition containing about 1 to about 4 percent by weight of a gum in a C_2-C_4 alkylene diol to form a "hydrated suspension composition" containing about 0.5 to about 8 percent by weight of the mineral thickener; and

(c) diluting a first volume of the grind composition with a second volume of the hydrated suspension

composition sufficient to provide the desired spinosyn concentration.

12. A method of controlling an ectoparasite infestation on a small ruminant or companion animal, comprising administering to the animal an effective amount of a formulation of Claim 9.

13. The method of Claim 12 wherein the formulation is applied to the head, neck, shoulders or back of the animal by a spot-on or pour-on protocol.